

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-200227

(43)Date of publication of application : 18.07.2000

(51)Int.Cl.

G06F 13/00

H04L 12/54

H04L 12/58

(21)Application number : 11-001733

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(22)Date of filing : 07.01.1999

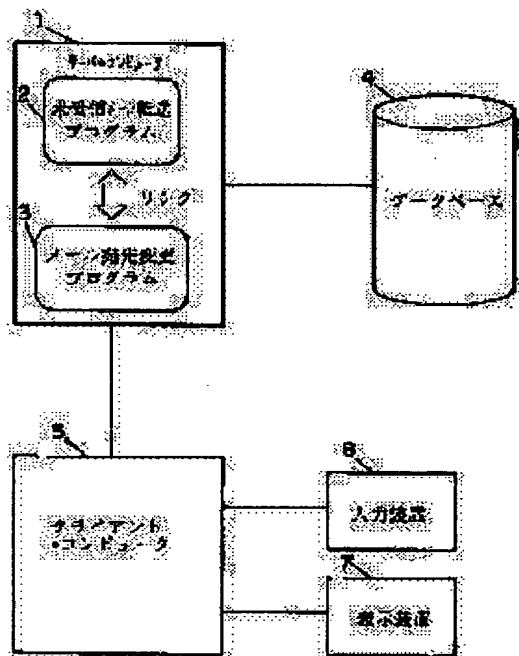
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(54) ELECTRONIC MAIL SYSTEM

(57)Abstract

PROBLEM TO BE SOLVED: To obtain an electronic mail system which can speedily transfer a mail whose destination address is changed after mail transmission from the old address to the new address.

SOLUTION: The electronic mail system has a server computer 1 equipped with a mail address changing program 3 which changes the address of a mail destination and an unreceived mail transfer program 2 which is linked with the mail address changing program 3 and transfers an unreceived mail to an old address present when the mail address is executed to a new address, a data base 4 which is stored with specific data and sends and receives data to and from the server computer 1, and a client computer 5 which is electrically connected to the server computer 1 and is operated by a user.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

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CLAIMS

[Claim(s)]

[Claim 1] The server computer equipped with the non-received mail transfer program which transmits the non-received mail to the old destination which exists when it is linked to the e-mail destination alteration program which changes the destination of e-mail, and this e-mail destination alteration program and the e-mail destination is changed to the new destination, The electronic mail system characterized by having the client computer which predetermined data are stored, is electrically connected with the database which transmits and receives data between said server computers, and said server computer, and is operated by the user.

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DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[Field of the Invention] This invention is applied to the e-mail processing at the time of generating modification of the destination (mail address) especially about the electronic mail system which used the server client computer, and relates to an effective technique.

[0002]

[Description of the Prior Art] An electronic mail can send the document drawn up with the personal computer etc., data, an image, etc. to a partner through personal computer communications or the Internet. It also has the merit that edit, processing, etc. can perform received mail with their own personal computer as it is, and being able to transmit and receive this electronic mail with the data digitized by not only the merit that the speed of a telephone or facsimile is applied to the mobile power of mail or parcel delivery service but the computer, has spread quickly as a high communication link tool of convenience extremely.

[0003] Here, in the electronic mail system using the conventional server client computer, even if modification of the destination (mail address) occurred, even if the non-received mail which has reached the old destination remained as it is, without being transmitted to the new destination and transmitted, the time loss tended to generate it.

[0004]

[Problem(s) to be Solved by the Invention] Thus, in the electronic mail system using the conventional server client computer, whether the mail concerned reaching the new destination, even if modification of the destination (mail address) occurs, and the case where an addressee cannot read immediately the mail which should have reached the new destination since it is hard to arrive occur. Therefore, when urgent, the need of resending e-mail comes out.

[0005] Then, this invention aims at offering the electronic mail system which can transmit promptly the mail which modification of the destination generated after dispatch to the new destination from the old destination.

[0006]

[Means for Solving the Problem] In order to solve this technical problem, the electronic mail system of this invention The server computer equipped with the non-received mail transfer program which transmits the non-received mail to the old destination which exists when it is linked to the e-mail destination alteration program which changes the destination of e-mail, and this e-mail destination alteration program and the e-mail destination is changed to the new destination, Predetermined data are stored, and it connects with the database which transmits and receives data between server computers, and a server computer electrically, and considers as the configuration which has the client computer operated by the user.

[0007] It enables this to transmit promptly the mail which modification of the destination generated after dispatch to the new destination from the old destination.

[0008]

[Embodiment of the Invention] The e-mail destination alteration program by which invention of this invention according to claim 1 changes the destination of e-mail, And the server computer equipped with the non-received mail transfer program which transmits the non-received mail to the old destination which exists when it is linked to this e-mail destination alteration program and the e-mail destination is changed to the new destination, The database which predetermined data are stored, and transmits and receives data between server computers, It connects with a server computer electrically, and it is the electronic mail system which has the client computer operated by the user, and has an operation of becoming possible to transmit promptly the mail which modification of the destination generated after dispatch to the new destination from the old destination.

[0009] Hereafter, the gestalt of operation of this invention is explained using drawing 3 from drawing 1 . In addition, the explanation which gives the same sign to the same member in these drawings, and overlapped is omitted.

[0010] The block diagram showing the non-received mail transfer device at the time of destination modification [in / in drawing 1 / the electronic mail system of the gestalt of 1 operation of this invention], the flow chart which shows the non-received mail transfer processing to the new destination according [drawing 2] to the electronic mail system of drawing 1 , and drawing 3 are the explanatory views showing an example of the contents of updating of the database of the e-mail system in the electronic mail system of drawing 1 .

[0011] As shown in drawing 1 , the electronic mail system of the gestalt of this operation is equipped with the server computer 1 of an e-mail system, the database 4 of an e-mail system, and the client computer [7] 5 6 of an e-mail system that a user operates, for example, the input device which inputs data like a keyboard, for example, the display which displays data like a display. Moreover, the server computer 1 has the non-received mail transfer

program 2 and the e-mail destination alteration program 3 which were linked mutually.

[0012] The non-received mail transfer processing to the new destination which used the server client computer constituted as mentioned above is explained using drawing 2.

[0013] First, a user starts the e-mail destination alteration program 3 in the server computer 1 using the input device 6 and indicating equipment 7 of a client computer 5. Thereby, the e-mail destination alteration program 3 and the linked non-received mail transfer program 2 are also started by coincidence.

[0014] Next, the e-mail destination alteration program 3 accesses the database 4 of an e-mail system, and renewal of destination data is performed (step S1).

[0015] Next, it is confirmed whether non-received mail exists in the changed destination (step S2).

[0016] And when mail of relevance exists, the non-received mail transfer program 2 accesses the database 4 of an e-mail system, and renewal of the data accompanying mail transfer processing is performed (step S3).

[0017] Thereby, as shown in drawing 3, the database 4 of an e-mail system is updated and modification of the destination and a transfer of non-received mail are performed.

[0018] Thus, if a change of the destination is made, since the mail already sent to the old destination will be automatically transmitted to the new destination according to the electronic mail system of the gestalt of this operation, it becomes possible to transmit promptly the mail which modification of the destination generated after dispatch to the new destination from the old destination.

[0019]

[Effect of the Invention] As mentioned above, if a change of the destination is made, since the mail already sent to the old destination will be automatically transmitted to the new destination according to this invention, the effective effectiveness of becoming possible to transmit promptly the mail which modification of the destination generated after dispatch to the new destination from the old destination is acquired.

[0020] Thereby, even if there is modification of the destination (address) of e-mail, the effective effectiveness of it becoming unnecessary to resend e-mail is acquired.

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DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

[Drawing 1] The block diagram showing the non-received mail transfer device at the time of destination modification in the electronic mail system of the gestalt of 1 operation of this invention

[Drawing 2] The flow chart which shows the non-received mail transfer processing to the new destination by the electronic mail system of drawing 1

[Drawing 3] The explanatory view showing an example of the contents of updating of the database of the e-mail system in the electronic mail system of drawing 1

[Description of Notations]

- 1 Server Computer
- 2 Non-Received Mail Transfer Program
- 3 E-mail Destination Alteration Program
- 4 Database
- 5 Client Computer

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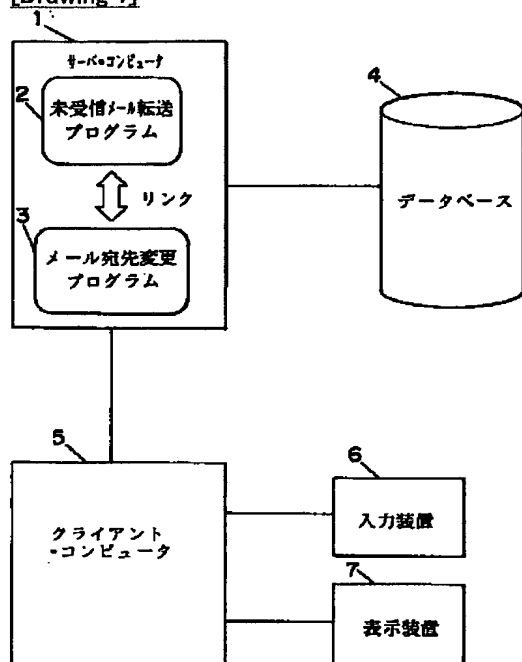
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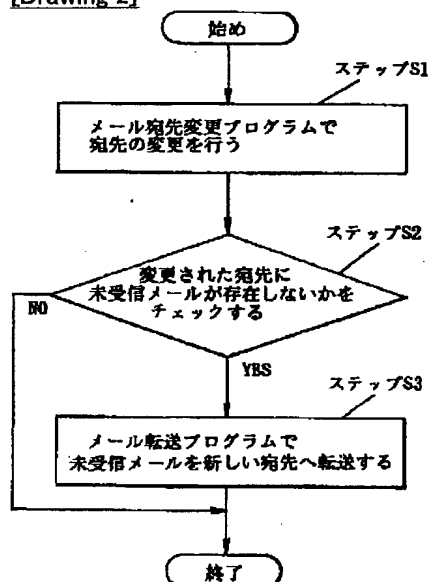
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DRAWINGS

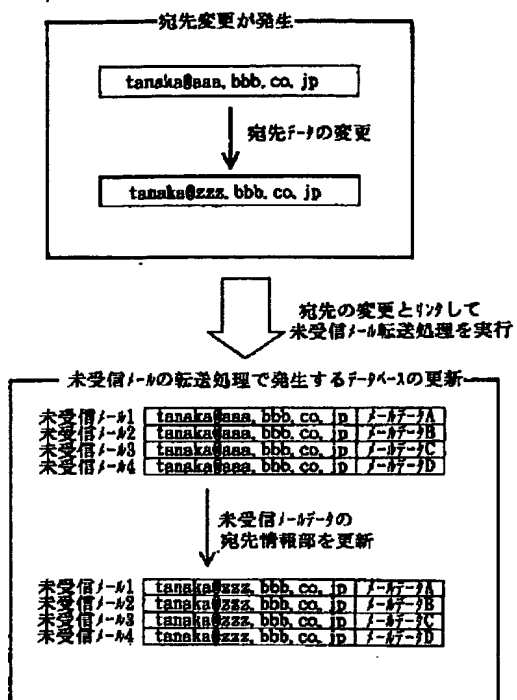
[Drawing 1]



[Drawing 2]



[Drawing 3]



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